

# Preliminary Findings of the Waste Waster Assessment in Districts 1,2,3,4 and 12

12th November 2013

# Introduction

As part of the UNICEF-REACH agreement, REACH were asked to create a household level assessment regarding Waste Water Sources and the location of unofficial waste water deposits (“Septic Tanks”)

## Questions Asked:

- **Is there a source of Waste Water**
- **Waste Water Source Type**
  - Private Sink for washing clothes
  - Private Sink for washing vegetables
  - Washing machine
  - Private Shower
  - Private bathroom
  - Other (Specify)
- **Waste Water Deposit Type**
- **How many Septic Tanks (inside/outside)**
- **What does the water flow through (Pipe type)**
- **How many people in the Household**
- **Does the Household have private water storage**



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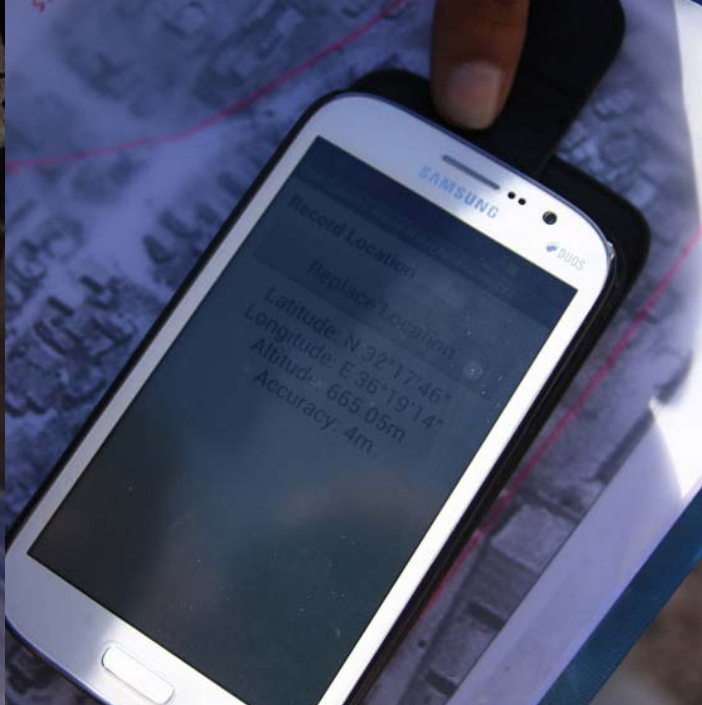
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# FINDINGS



# Key findings

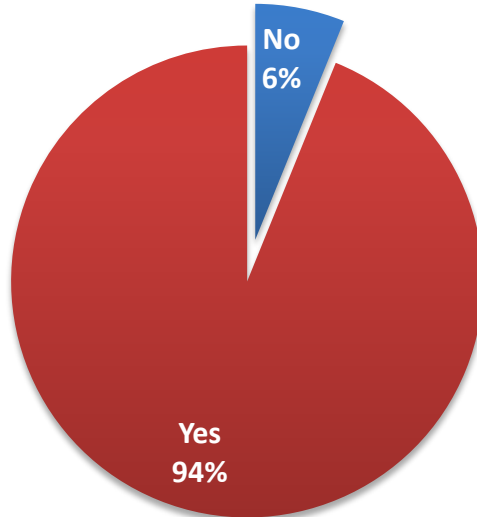
Old Camp (districts 1, 2, 3, 4, 12)

- 4,381 Households with reported Waste Water Source
- 31,885 people with access to a Waste Water Source

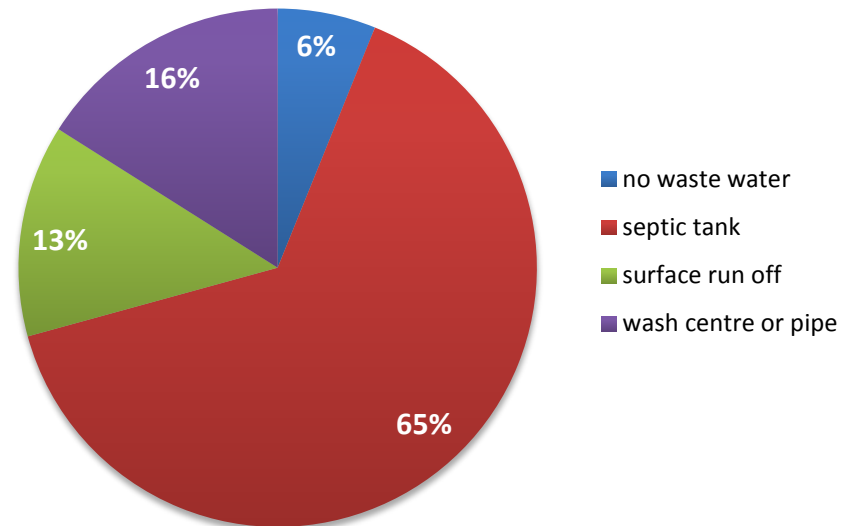
Average population of household with a waste water source: 7

Average number of septic tank per household: 1

Wastewater in households



Where waste water flows to?

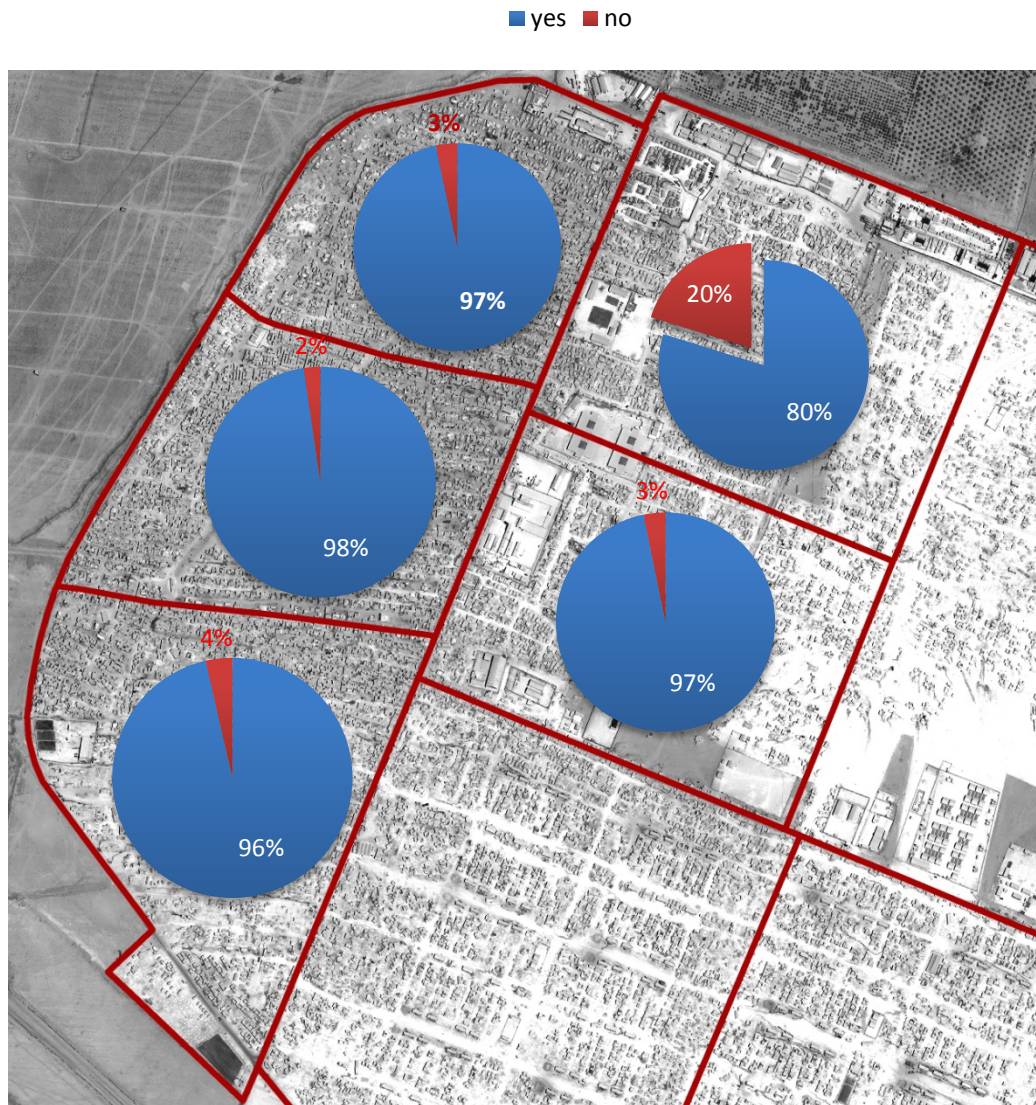
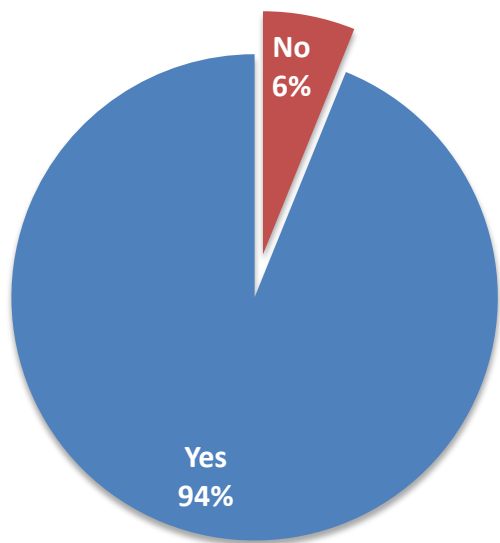


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# Houses with or without a source of waste water

## Wastewater in households



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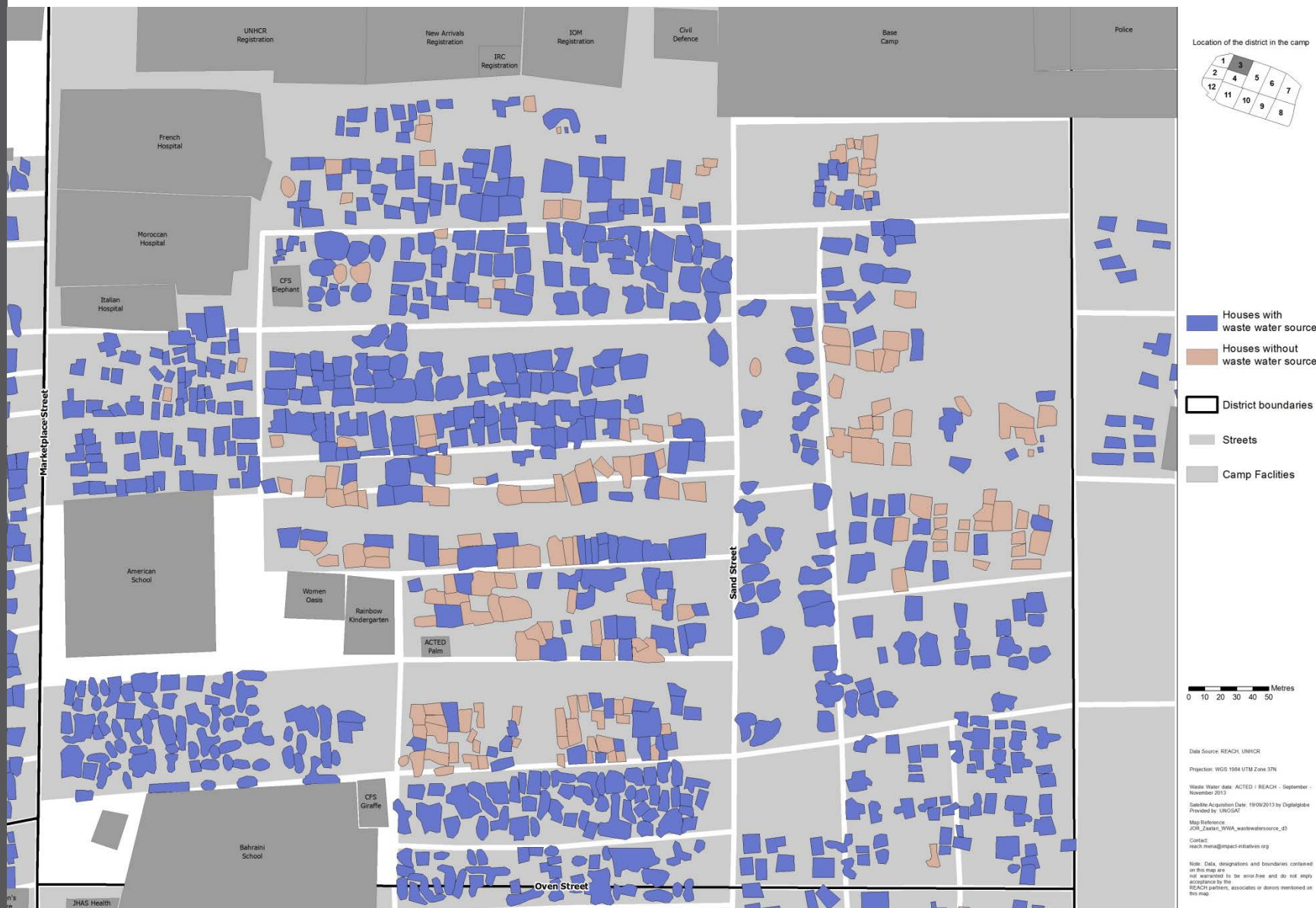


# Houses with or without a source of waste water



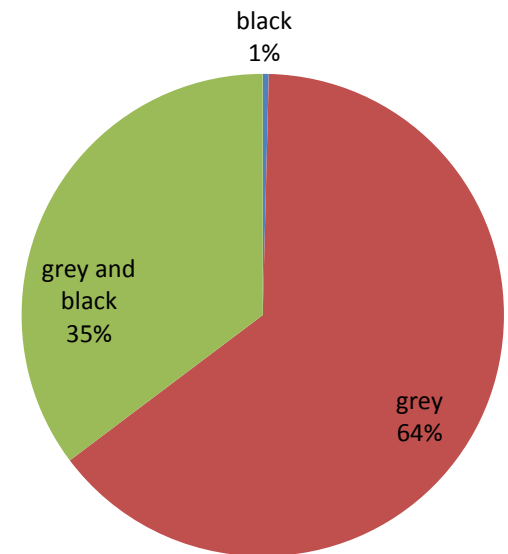


# Houses with or without a source of wastewater



# Waste water source types

- Private Sink for washing clothes
- Private Sink for washing vegetables
- Washing machine (laundry)
- Private Shower
- Private bathroom
- Other (specify)





# Waste water source types





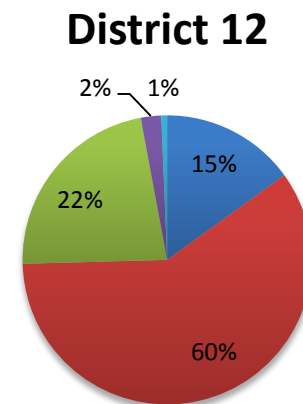
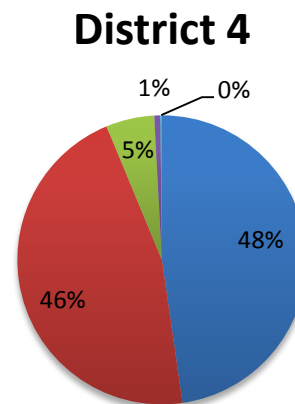
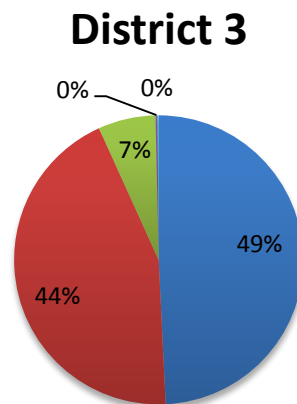
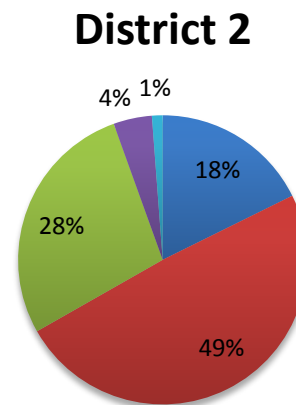
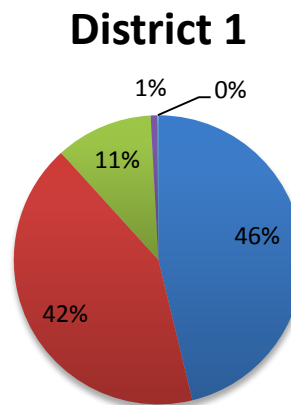
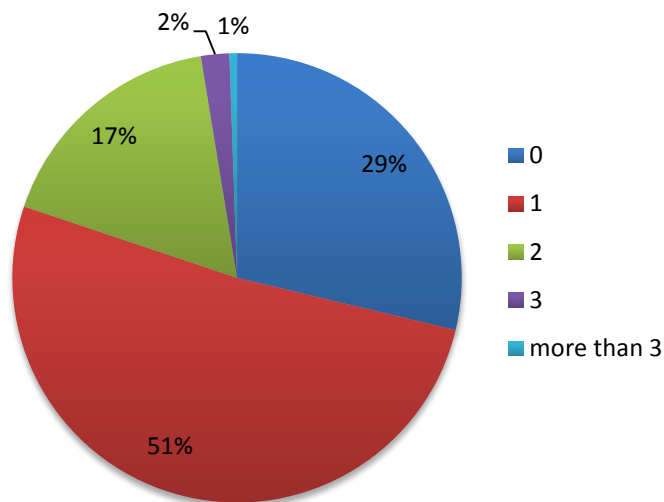


# Wastewater source types





# Quantities of septic tank per household



Septic tank:

- Tank
- Barrel
- Large pit
- Small pit

# Quantities of septic tank per household



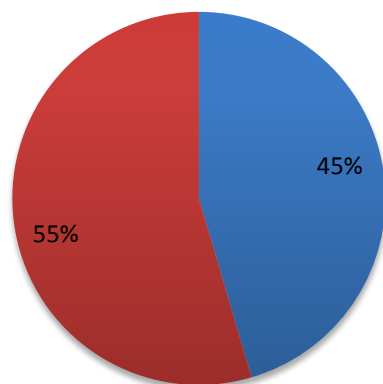


# Quantities of septic tank per household

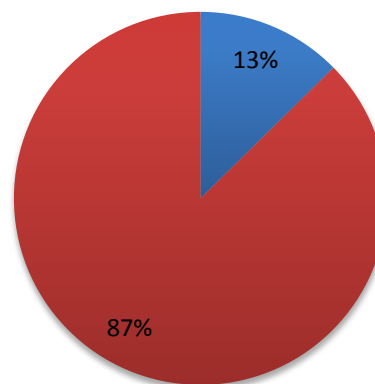


# Household sewage network – connection with WASH Centres and public drainage system

District 1



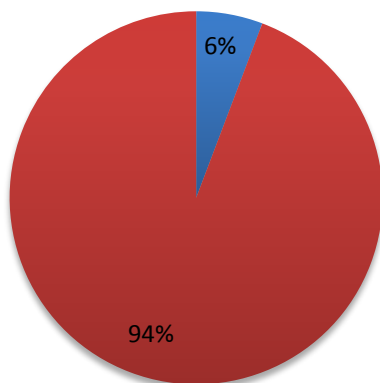
District 2



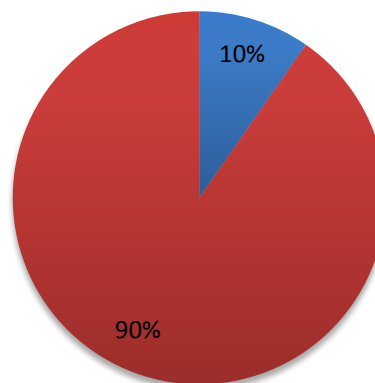
■ connected with WASH Centre or public network

■ not connected with WASH Centre or public network

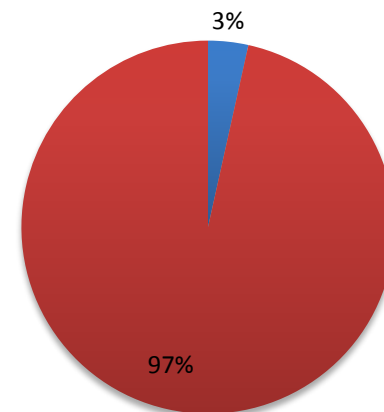
District 4



District 3



District 12

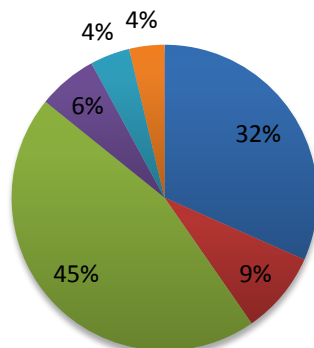


In partnership with:

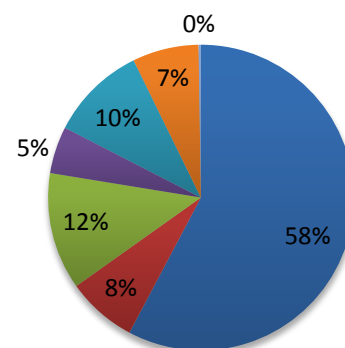


# Household sewage network – connection with WASH Centres and public drainage system

**District 1**

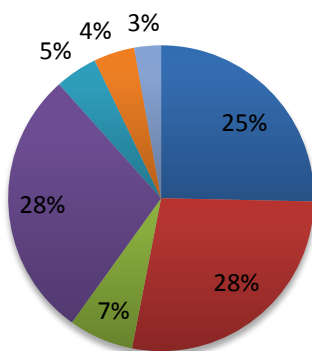


**District 2**

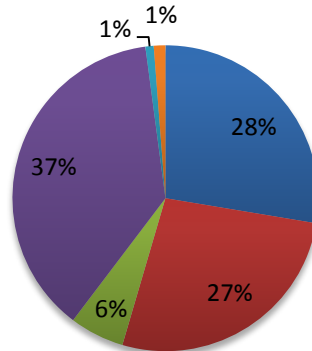


- Large pit
- Small pit
- Wash Centre
- Surface run off
- Plastic tank
- Barrel
- Other

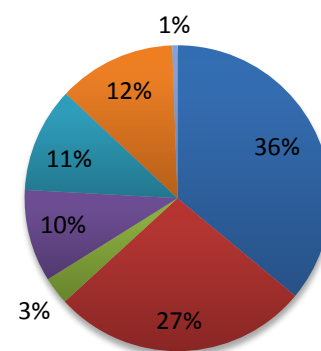
**District 3**



**District 4**



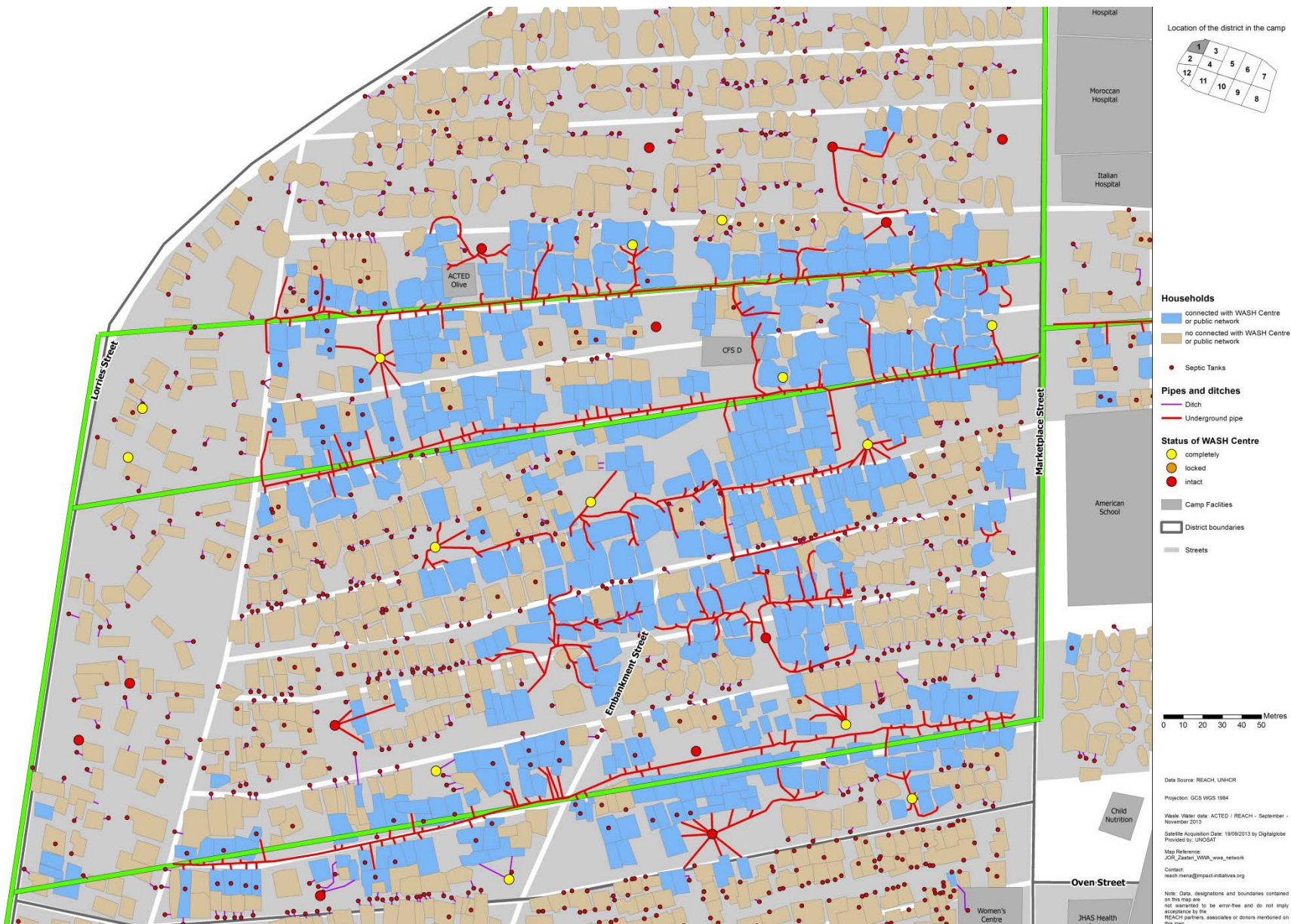
**District 12**



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# Household sewage network – connection with WASH Centres and public drainage system





# Household sewage network – connection with WASH Centres and public drainage system

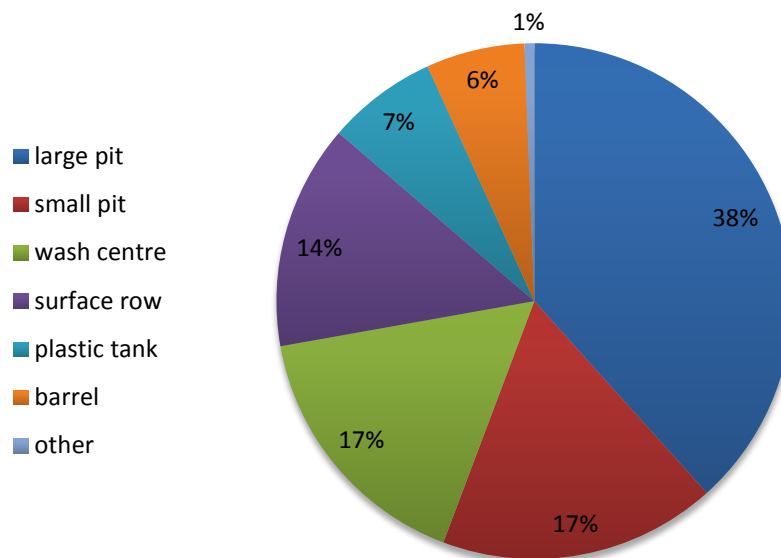
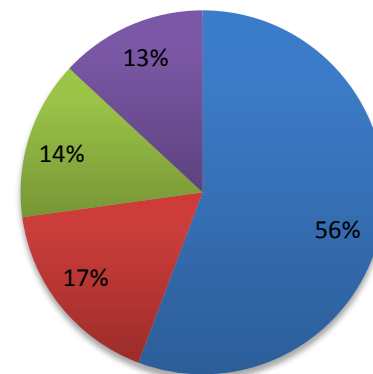


# Primary deposit of wastewater

Types of wastewater disposal:

- Pit (large, small)
- Wash Centre
- Surface run off (ground, ditch)
- Tank or barrel

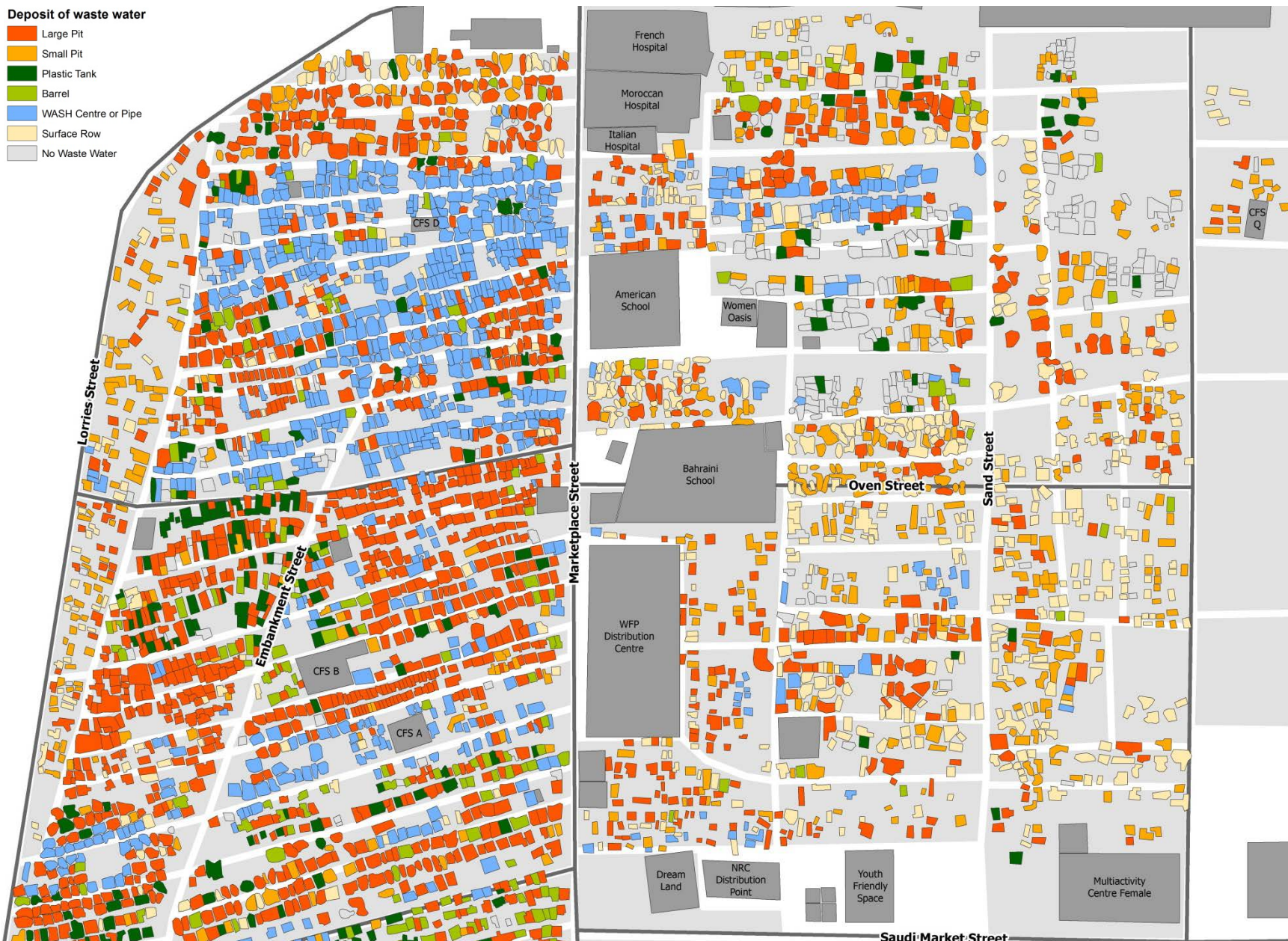
■ pit  
■ wash centre or pipe  
■ surface runoff or ditch  
■ tank or barrel



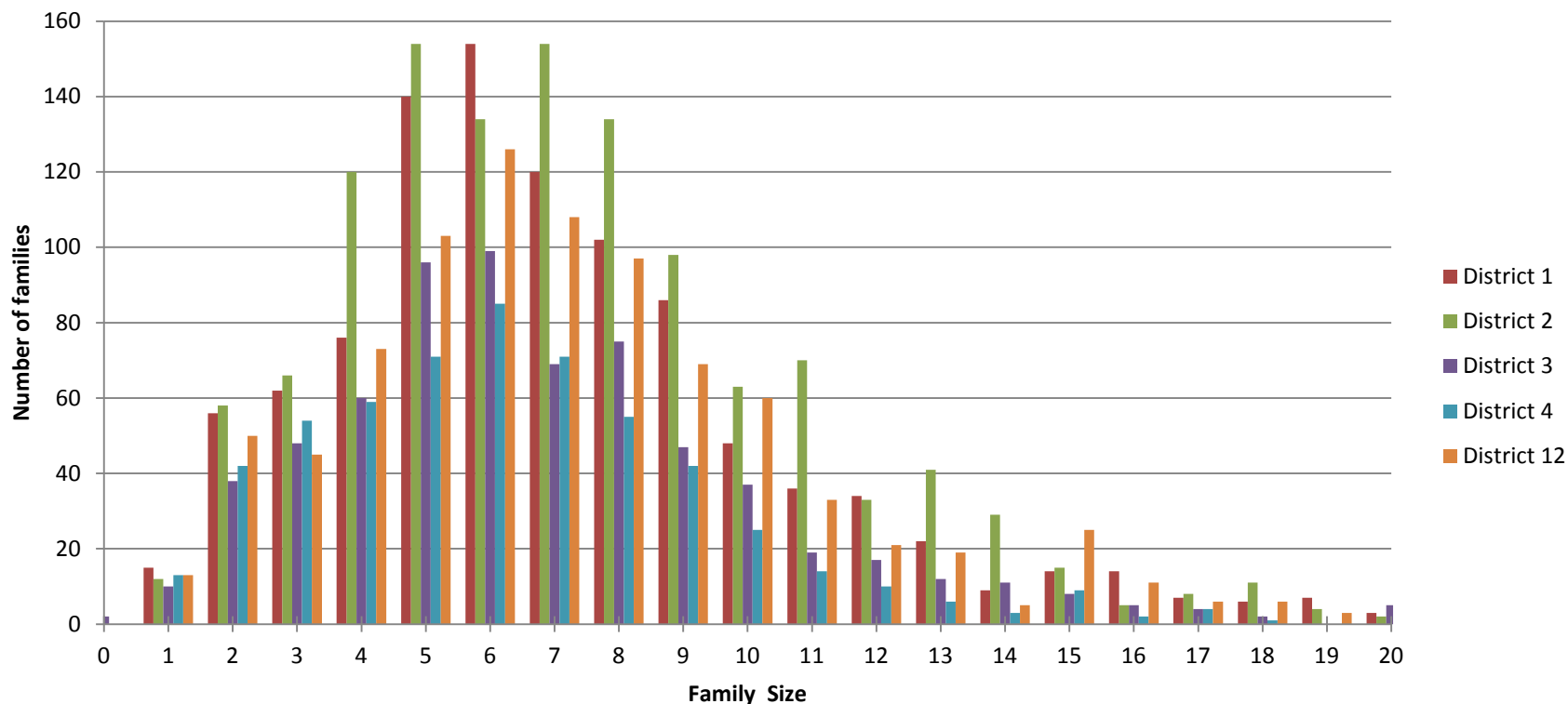
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# Primary deposit of wastewater



# Distribution of Family Size per District with a Waste Water Source



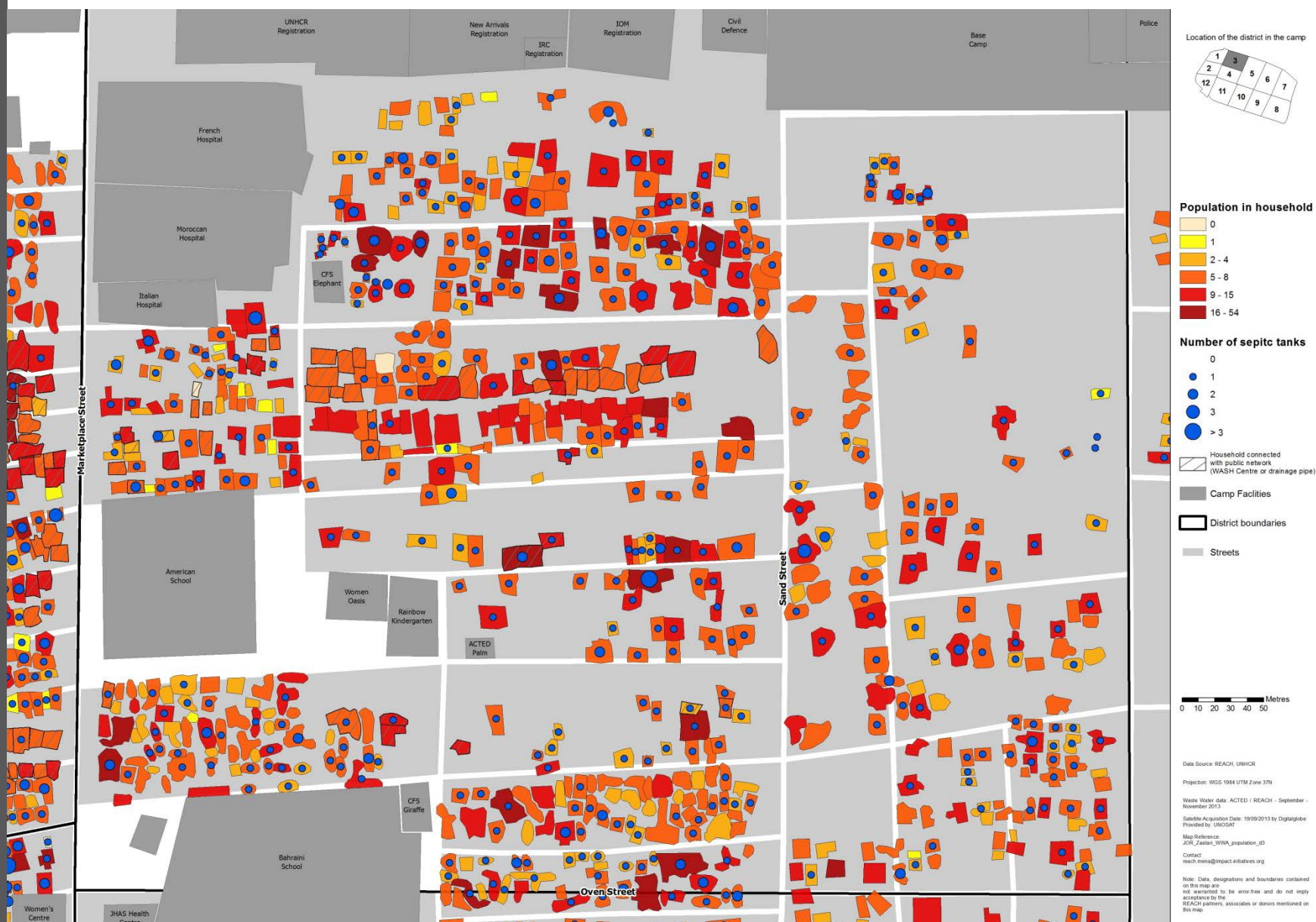


# Population and quantity of septic tanks





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# Any Questions?

For any REACH Data, please contact:

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